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Substitute for form 1449A/PTO

Complete If Known

Application Number	10/682,131
Filing Date	October 9, 2003
First Named Inventor	JACOBSON, Jerry I. et al.
Art Unit	3762
Examiner Name	Not Yet Assigned
Attorney Docket Number	35733-293661

Sheet 1 of 6

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (If known)			
R.B.	1	US-781,448	01-31-1905	McIntyre	
	2	US-2,099,511	11-16-1937	Caesar	
	3	US-2,103,440	12-28-1937	Weissenberg	
	4	US-3,738,369	08-12-1973	Adams et al.	
	5	US-3,890,953	08-24-1975	Kraus et al.	
	6	US-3,967,215	08-29-1976	Bellak	
	7	US-4,047,068	09-06-1977	Ress et al.	
	8	US-4,323,056	04-06-1982	Borreli et al.	
	9	US-4,524,079	06-18-1985	Hofmann	
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	11	US-4,611,599	09-16-1988	Bentall et al.	
	12	US-4,674,481	08-23-1987	Boddie et al.	
	13	US-5,019,076	05-28-1991	Yamanashi	
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	17	US-5,964,759	10-12-1999	Yamanashi	
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	22	US-6,280,376	08-28-2001	Holcomb	
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	24	US-6,458,071 B1	10-01-2002	Jacobson	
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R.B.	26	US-6,733,434 B2	02-06-2003	Jacobson	

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Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)				
R.B.	27	WO 9531939	11-30-1995	Jacobson		
	28	WO 0013749	03-16-2000	Jacobson		
	29	WO 0115775	03-08-2001	Jacobson		
	30	EP 37 1 504	06-06-1990	Jacobson		
R.B.	31	AU-B-45680189	08-07-1990	Jacobson		

Examiner Signature

R. Jacobson

Date Considered

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(Use as many sheets as necessary)		<i>Filing Date</i>	October 9, 2003
		<i>First Named Inventor</i>	JACOBSON, Jerry I. et al.
		<i>Art Unit</i>	3762
		<i>Examiner Name</i>	Not Yet Assigned
Sheet	2	of	6
		<i>Attorney Docket Number</i>	35733-293661

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
L.B.	32	ADEY, W. R., "Physiological Signalling Across Cell Membranes and Cooperative Influences of Extremely Low Frequency Electromagnetic Fields", Springer - Verlag, Biological Coherence and Response to External Stimuli, Herbert Frohlich (Ed.), 1998, pgs. 148-170		
	33	ADEY, W. R., "Tissue Interactions With Nonionizing Electromagnetic Fields", Physiological Reviews, Vol. 61, No. 2, April 1981, pgs. 435-514		
	34	ANNINOS, P. A. et al., "The Biological Effects of Magnetic Stimulation in Epileptic Patients," Panminerva Medica, Vol. 41, No. 3, 1999, pgs. 207-215		
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	36	BEALL, P. T. et al., "Distinction of Normal, Preneoplastic, and Neoplastic Mouse Mammary Primary Cell Cultures by Water Nuclear Magnetic Resonance Relaxation Times," JNCI., Vol. 64, No. 2, February 1980, pgs. 335-338		
	37	BISTOLFI, F., "Biostuctures and Radiation Order Disorder," Edizioni Minerva Medica, Corso Bramante 83/85 - Torino, 1991, pgs. 61-92 and 261		
	38	CHENG, David K., Field and Wave Electromagnetics, Addison Wesley Publishing Company, 1983, pgs. 225-251, 569-576		
	39	CLEGG, J. S., "Intracellular Water and the Cytomatrix: Some Methods of Study and Current Views," The Journal of Cell Biology, Vol. 99, No. 1, 1984, pgs. 167s-171s		
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	41	CLEGG, J. S., "Properties and Metabolism of the Aqueous Cytoplasm and Its Boundaries," The American Physiological Society, 1984, pgs. R133-R151		
✓	42	COHEN, D., "Magnetoencephalography: Detection of the Brain's Electrical Activity with a Superconducting Magnetometer, Science, Vol. 175, September 23, 1971 pgs. 664-666		
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Examiner Signature	<i>L. B. Scandurra</i>	Date Considered	6/10/05
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Sheet	3	of	6	<i>Attorney Docket Number</i>	35733-293661

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
R. B.	44	EGAN, T. F. et al., "Molecular Basis of Contrast in MRI," Cell Function and Disease, Plenum Press, New York and London, Cañedo et al. (Eds.), 1988, pgs. 405-413	T ²
	45	EICHHORN, G. L., "Aging, Genetics and the Environment: Potential of Errors Introduced Into Genetic Information Transfer by Metal Ions," Mechanisms of Ageing and Developments Vol. 9, 1979, pgs 291-301	
	46	HAZLEWOOD, C. F., "Implications of Cellular Water in Health and Disease," Second Annual Advanced Water Sciences Symposium, Dallas TX, October 4-6, 1996, pgs. 1-5	
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	49	HAZLEWOOD, C. F., "Diffusion of Water in Tissues and MRI," Magnetic Resonance in Medicine, Vol. 19, 1991, pgs. 214-216	
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	51	JACOBSON, J. I., "Exploring the Potential of Magneto-Recrystallization of Genes and Associated Structures With Respect to Nerve Regeneration and Cancer," Int. Journal of Neuroscience, Vol. 64, No. 1-4, 1992, pgs. 153-165	
	52	JACOBSON, J. I., "Is the Fusion Process the Basis for Growth, Repair and Aging?" Panminerva Medica, Vol. 32, No. 3, July - September 1990, pgs. 132-140	
	53	JACOBSON, J. I., et al., "Pico Tesla Range Magnetic Fields Tested in Four Site, Double Blind Clinical Study for Treatment of Osteoarthritic Knees," Gazzetta Medica Italiana - Arch. Sci. Med., Vol. 160, 2001, pgs. 1-21	
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R. B.	55	JACOBSON, J. I., "Jacobson Resonance is the Basis From Which to Evaluate Potential Hazard and Therapeutic Benefit From Extrinsic Magnetic Fields," Panminerva Medica, Vol. 35, No. 3, September 1993, pgs. 138-148	

Examiner Signature	R. DeCarlo	Date Considered	6/10/05
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NON PATENT LITERATURE DOCUMENTS

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R. B.	56	JACOBSON, J. I., "A Look at the Possible Mechanism and Potential of Magneto Therapy," Journal of Theoretical Biology, Vol. 149, No. 1, March 7, 1991, pgs. 97-119	
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	62	KASTURI, S. R., "Study of Anisotropy Nuclear Magnetic Resonance Relaxation Times of Water Protons in Skeletal Muscle," Biophys. J., Vol. 30, June 1980, pgs 369-381	
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R. J.	67	REUSS, S., "Different Types of Magenetically Sensitive Cells in the Rat Pineal Gland," Neuroscience Letters, Vol. 40, 1983, pgs. 23-28	

Examiner Signature

R. Scarpur

Date Considered

6/10/05

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R. J.	68	RORSCHACH, H. E. et al., "Diffusion of Water in Biological Tissues," Scanning Microscopy Supplement 5, 1991, pgs. S1-S9	
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	78	WANGSNESS, Roald K., Electromagnetic Fields, John Wiley & Sons, Chapter 14, 1986, pgs. 225-236	
R. J.	79	WELKER, H. A., "Effects of an Artificial Magnetic Field on Serotonin N-Acetyltransferase Activity and Melatonin Content of the Rat Pineal Gland," Exp. Brain Res., Vol. 50, 1983, pgs. 426-432	

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